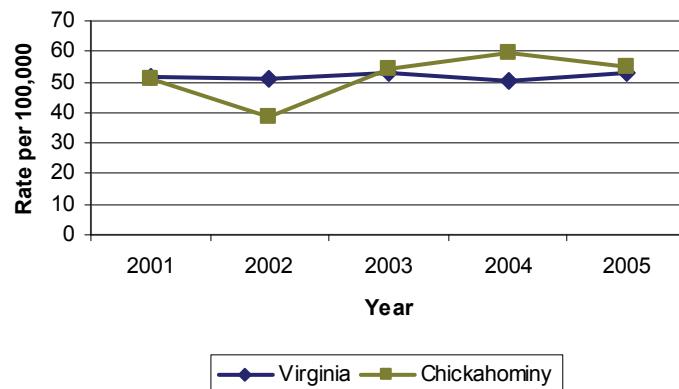


Injury Update: Chickahominy Health District

May 2007

During 2001-2005, 341 injury related deaths occurred in the four counties that make up the Chickahominy Health District. 63% of these deaths occurred in Hanover, 16% in Goochland, 13% in New Kent, and 8% in Charles City.

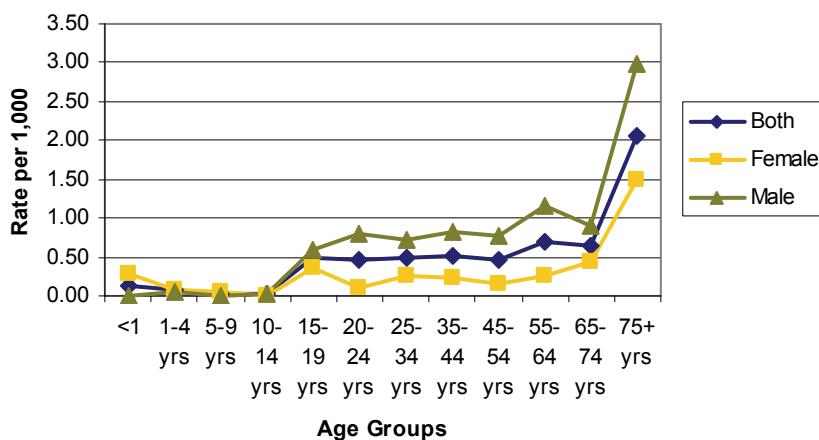
Figure 1. Chickahominy Health District and Virginia Age-Adjusted Injury Mortality Rates, 2001-2005



Demographics (age, gender, race)

- Males were more likely than females to die from an injury across every age group except infants (<1 yr old) and 5-9 year olds (see Figure 2).
- The elderly (65 and over) experienced a higher number of injury deaths than any other age group. 27% of these deaths were the result of falls, 19% were from motor vehicle traffic crashes, and 14% were the result of firearms.
- Black injury death rates (.62 per 1,000) were slightly higher than White injury death rates (.48 per 1,000).

Figure 2. Crude Injury Mortality Rates by Gender, Chickahominy Health District 2001-2005



*MVT=Motor Vehicle Traffic (mvt crashes related to and involving occupants, motorcyclists, pedestrians, and pedal cyclists.)

Mechanism and Intent

- 67% of injury deaths were unintentional. Motor vehicle traffic crashes (43%), poisonings (11%), and falls (14%) accounted for 68% of all unintentional injury deaths.
- Suicides accounted for 23% of injury deaths. The three leading causes of suicides were; firearms (68%), suffocation (16%), and poisoning (13%).
- Homicides accounted for 8% of injury deaths. 82% of these were the result of a firearm.

Table 1. Leading Causes of Childhood and Adolescent Injury Death, Chickahominy Health District 2001-2005

0-4 yr olds (N=3)	5-9 yrs old (N=1)	10-14 yrs old (N=1)	15-19 yr olds (N=24)
Suffocation (N=1)	MVT (N=1)	Firearm (N=1) (Suicide=1)	Firearm (N=11) (Homicides=5, Suicides=6)
Other Land Transport (N=1)			MVT (N=9)
Natural/Environmental (N=1)			Poisoning (N=1)
			Fall (N=1)

For more in depth data, please visit
VOIRS, the Virginia Online Injury
Reporting System.
www.vahealth.org/CIVP/VOIRS/